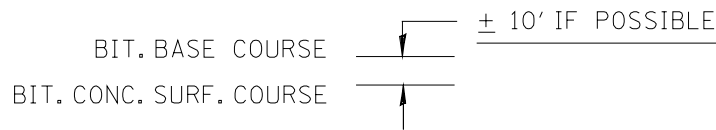


## CHAPTER 5

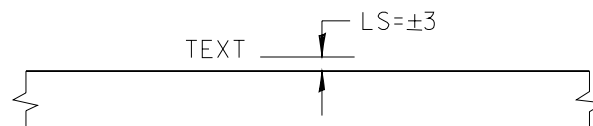
# Suggested Drafting Techniques – English

## SUGGESTED TEXT PLACEMENT AND DRAFTING TECHNIQUES

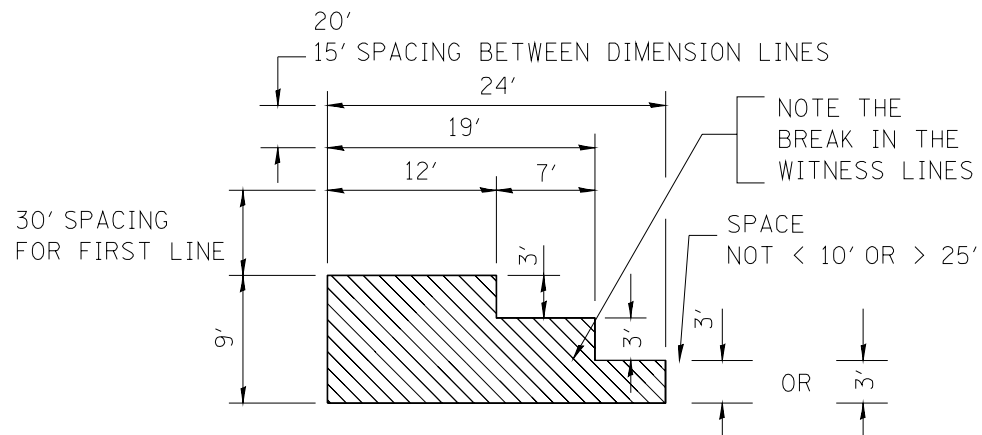
DIMENSIONS ARE BASED ON 50 SCALE DRAWING



### I. LS=SPACING BETWEEN LINES OF TEXT

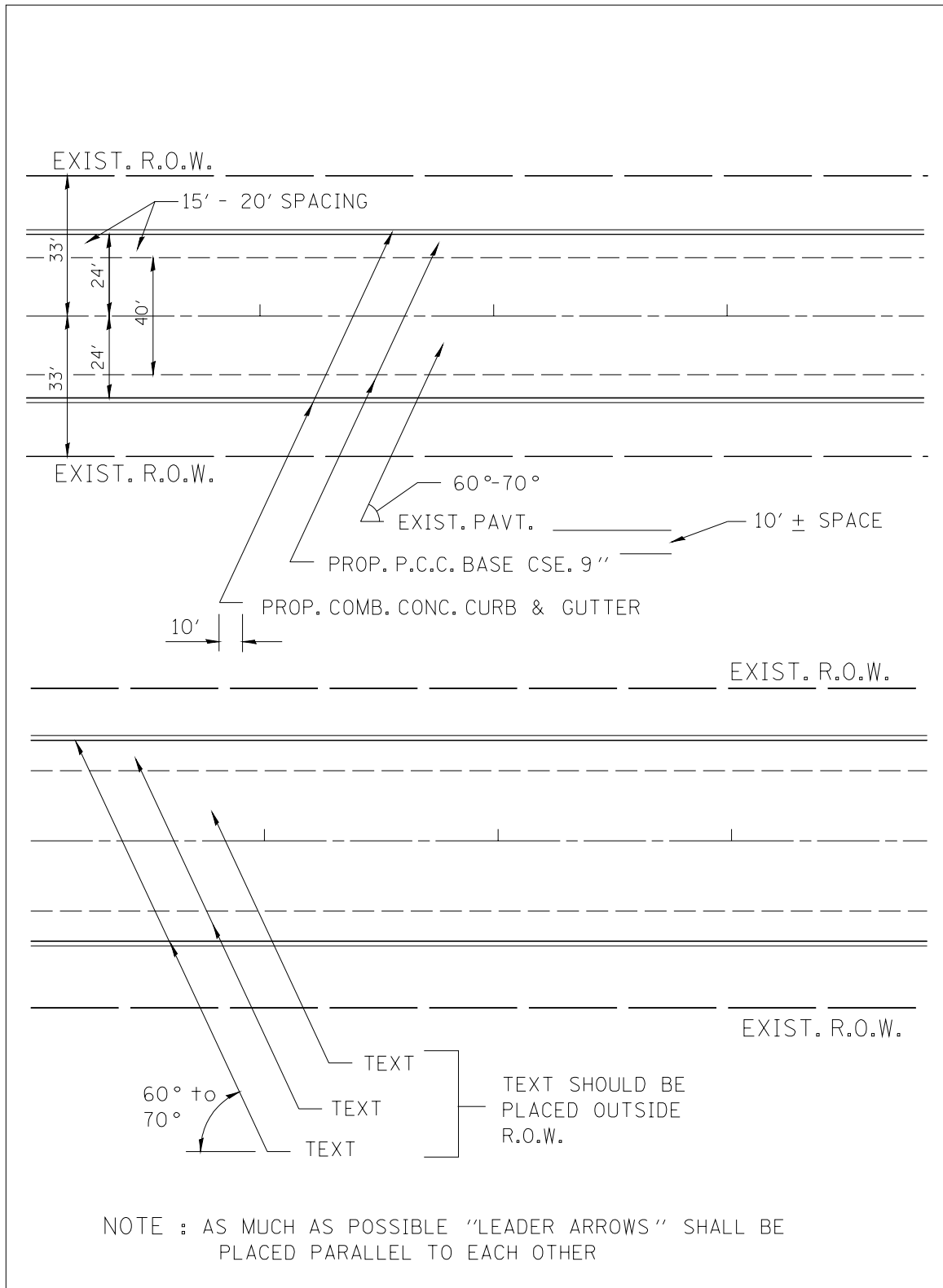


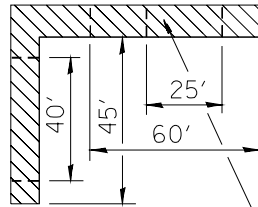
### II. TEXT ABOVE LINE



### SECTION A-A

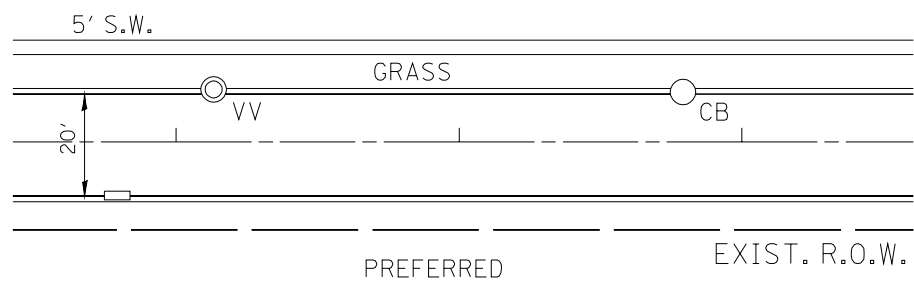
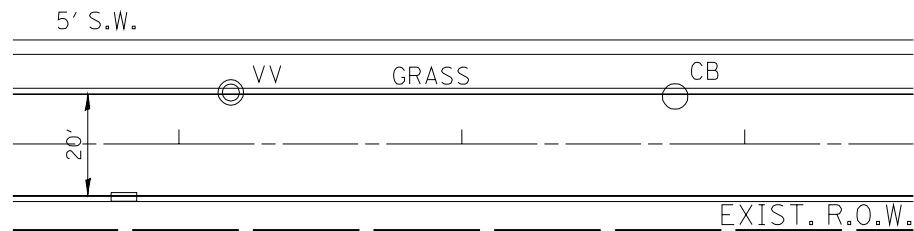
### III. VARIOUS WAYS OF SHOWING DIMENSION LINES





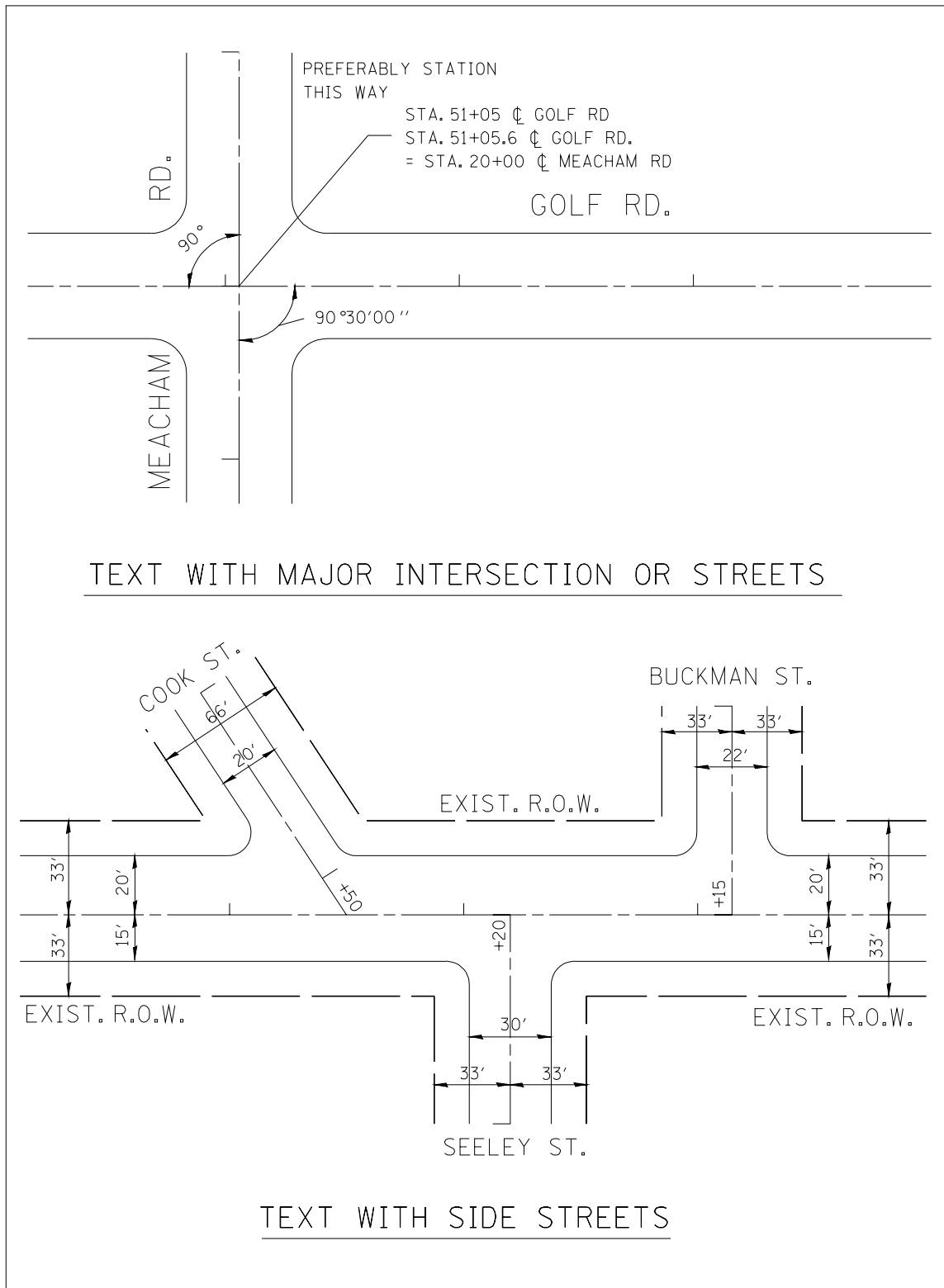
NOTE : BREAK LEADER ARROW PASSING THRU TEXT AND DIMENSION LINES. NO BREAKS WHEN IT PASSES THRU AN OBJECT.

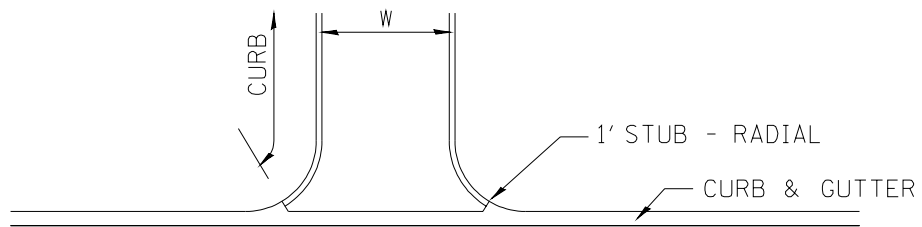
TYPICAL LINE BREAKS WHEN WITNESS LINES DIMENSION LINES, AND LEADER ARROW CROSSES ONE ANOTHER. DON'T BREAK LEADER ARROW WHEN IT PASSES THRU ELEMENTS OR OBJECTS.



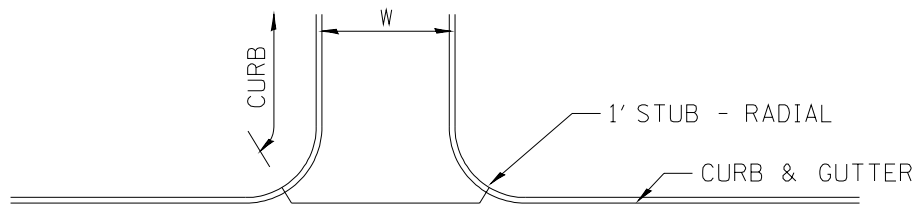
### TEXT PLACEMENT WITH OBJECTS

NOTE: DO NOT PLACE TEXT ON ELEMENTS OR OBJECTS.

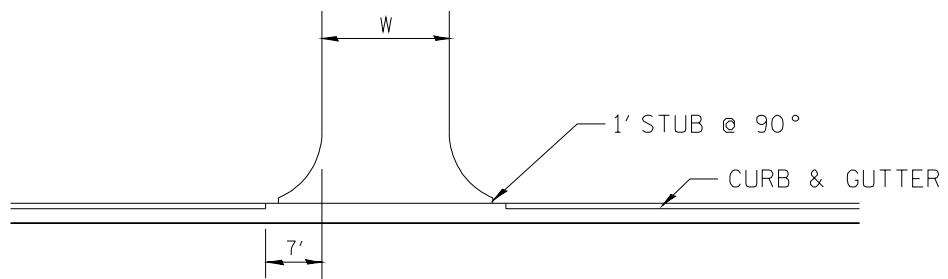




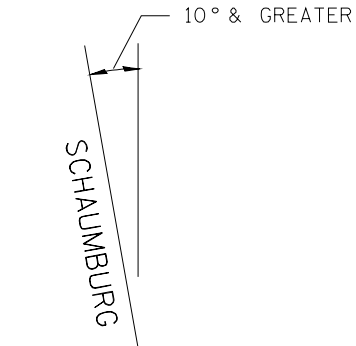
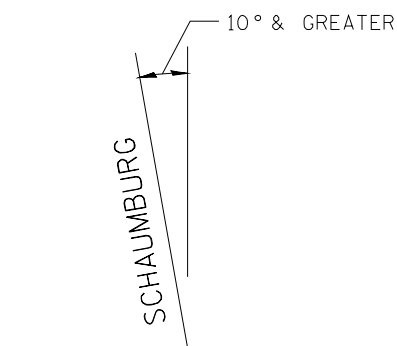
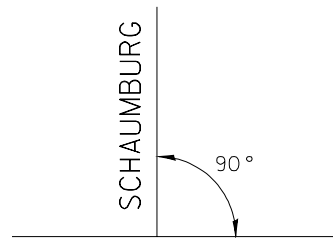
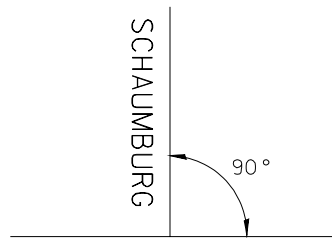
DRIVEWAY DETAILS  
WITH CONCRETE CURB  
2 LINES C & G



DRIVEWAY DETAILS  
WITH CONCRETE CURB  
3 LINES C & G



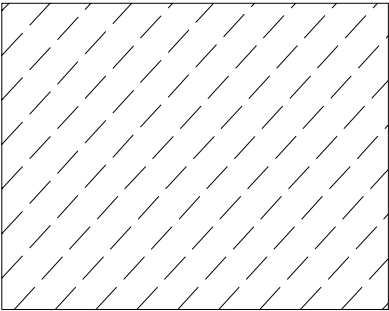
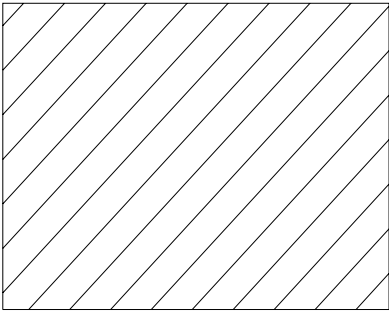
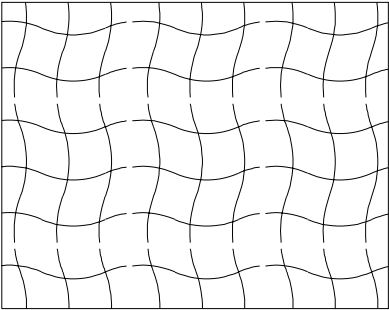
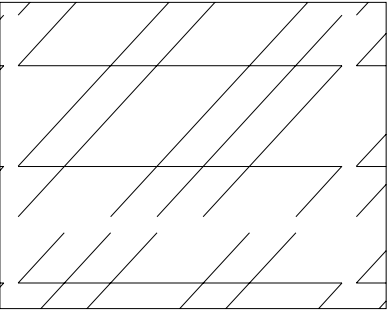
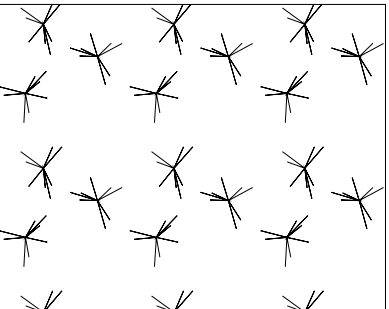
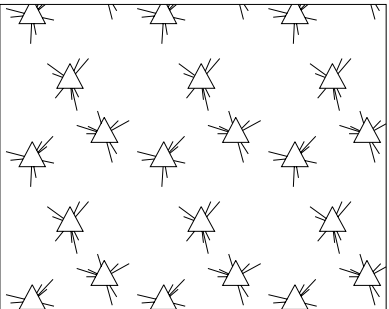
DRIVEWAY DETAILS  
WITHOUT CONC. CURB  
3 LINES C & G



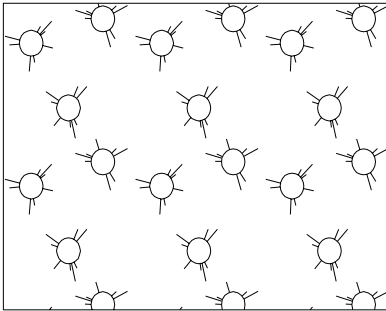
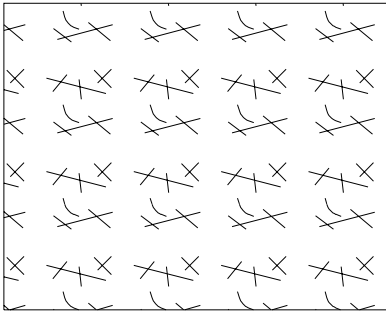
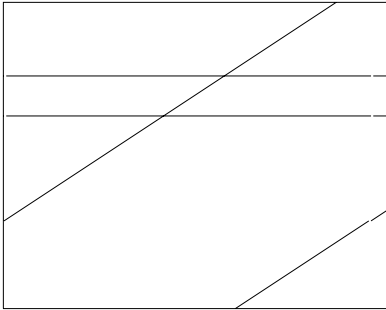
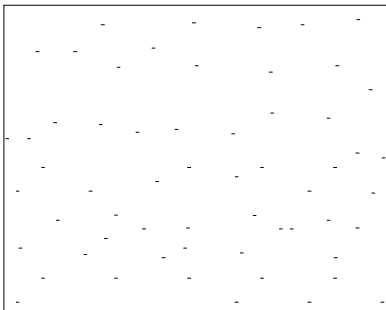
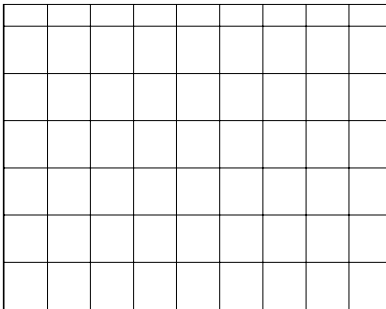
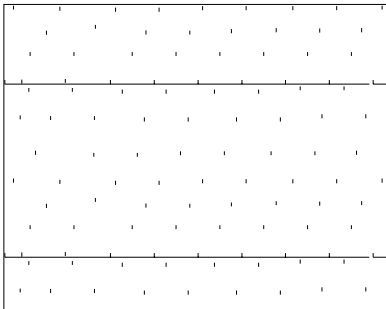
UNDESIRABLE

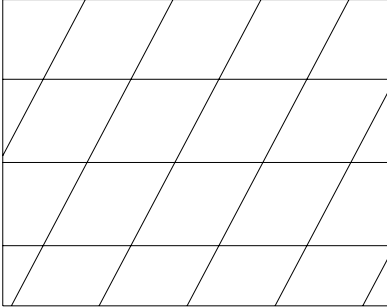
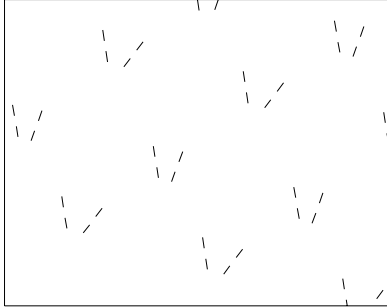
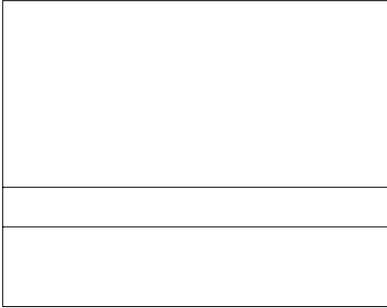
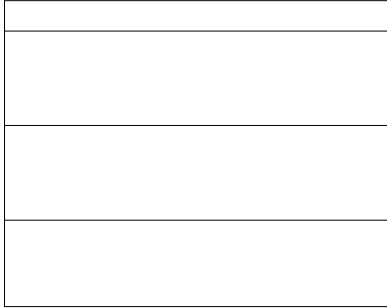
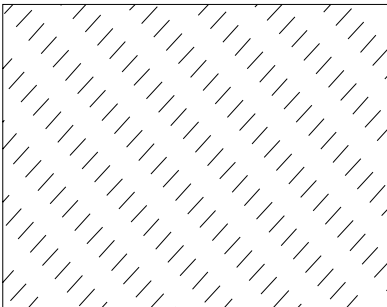
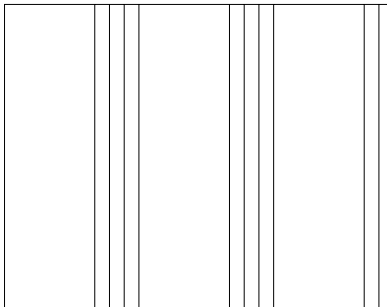
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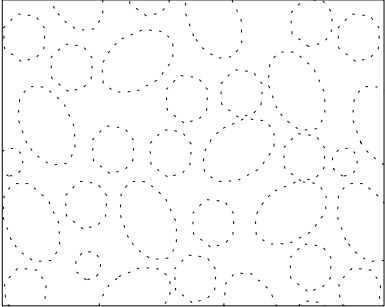
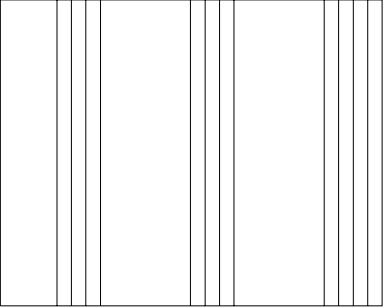
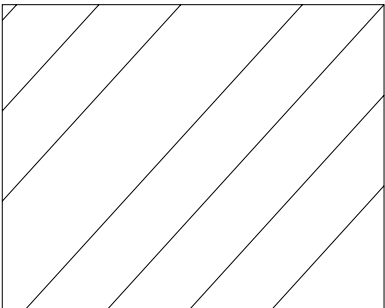
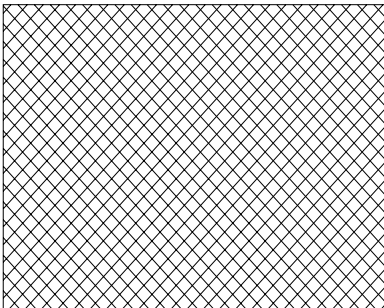
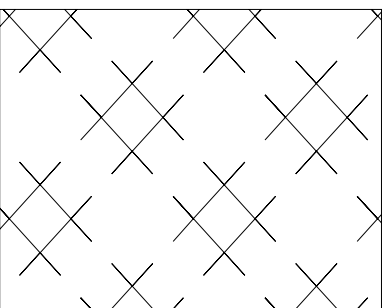
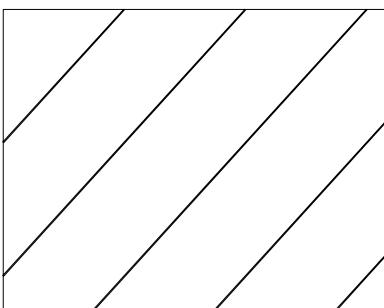
TYPICAL EXAMPLE OF PLACING  
"TEXT" AT AN ANGLE

<p><b>PAVEMENT MARKING EX</b></p>  <p><b>SHOULDER DIAGONAL PATTERN</b></p> <p>ROW SPACING: 3.281    ANGLE: 45 COLUMN SPACING: N/A    LV: 07</p>	<p><b>PAVEMENT MARKING PR</b></p>  <p><b>SHOULDER DIAGONAL PATTERN</b></p> <p>ROW SPACING: 3.281    ANGLE: 45 COLUMN SPACING: N/A    LV: 09</p>
<p><b>EROSION &amp; SEDIMENT CONTROL</b></p>  <p><b>CELL: C01220 - EROSION CONTROL BLANKET</b></p> <p>ROW SPACING: 0.656    ANGLE: 0 COLUMN SPACING: 0.656    LV: 23</p>	<p><b>EROSION &amp; SEDIMENT CONTROL</b></p>  <p><b>CELL: C01235 - FIBER MAT</b></p> <p>ROW SPACING: 1.64    ANGLE: 0 COLUMN SPACING: 1.64    LV: 23</p>
<p><b>EROSION &amp; SEDIMENT CONTROL</b></p>  <p><b>CELL: C01286 - MULCH METHOD 1</b></p> <p>ROW SPACING: .328    ANGLE: 0 COLUMN SPACING: .328    LV: 23</p>	<p><b>EROSION &amp; SEDIMENT CONTROL</b></p>  <p><b>CELL: C01287 - MULCH METHOD 2 STABILIZED</b></p> <p>ROW SPACING: .328    ANGLE: 0 COLUMN SPACING: .328    LV: 23</p>

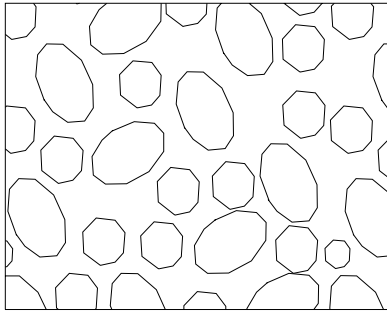


<p><b>EROSION &amp; SEDIMENT CONTROL</b></p>  <p><b>CELL: C01288 - MULCH METHOD 3 HYDRAULIC</b></p> <p>ROW SPACING: 0.328    ANGLE: 0 COLUMN SPACING: 0.328    LV: 23</p>	<p><b>EROSION &amp; SEDIMENT CONTROL</b></p>  <p><b>CELL: C01299 - MULCH TEMPORARY</b></p> <p>ROW SPACING: 0.328    ANGLE: 0 COLUMN SPACING: 0.328    LV: 23</p>
<p><b>LANDSCAPING</b></p>  <p><b>CELL: C00764 - PERENNIAL PLANTS</b></p> <p>ROW SPACING: 0    ANGLE: 0 COLUMN SPACING: 0    LV: 23</p>	<p><b>LANDSCAPING</b></p>  <p><b>CELL: C00765 - SEEDING CLASS 2</b></p> <p>ROW SPACING: 0    ANGLE: 0 COLUMN SPACING: 0    LV: 23</p>
<p><b>LANDSCAPING</b></p>  <p><b>SEEDING CLASS 3</b></p> <p>ROW SPACING: 4.921    ANGLES: 0,90 COLUMN SPACING: 4.921    LV: 23</p>	<p><b>LANDSCAPING</b></p>  <p><b>CELL: C00758 - SEEDING CLASS 4</b></p> <p>ROW SPACING: 0    ANGLE: 180 COLUMN SPACING: 0    LV: 23</p>

<p><b>LANDSCAPING</b></p>  <p><b>SEEDING CLASS 5</b></p> <p>ROW SPACING: 8.661    ANGLE: 0,60 COLUMN SPACING: 8.661    LV: 23</p>	<p><b>LANDSCAPING</b></p>  <p><b>CELL: C01275 - SEEDING CLASS 7</b></p> <p>ROW SPACING: 1.64    ANGLE: 345 COLUMN SPACING: 1.64    LV: 23</p>
<p><b>LANDSCAPING</b></p>  <p><b>CELL: C00755 - SEEDLINGS TYPE 1</b></p> <p>ROW SPACING: 29.856    ANGLE: 0 COLUMN SPACING: 0    LV: 23</p>	<p><b>LANDSCAPING</b></p>  <p><b>SEEDLINGS TYPE 2</b></p> <p>ROW SPACING: 9.843    ANGLE: 0 COLUMN SPACING: N/A    LV: 23</p>
<p><b>LANDSCAPING</b></p>  <p><b>CELL: C00760 - SODDING</b></p> <p>ROW SPACING: 1.969    ANGLE: 45 COLUMN SPACING: 0.969    LV: 23</p>	<p><b>ROADWAY PLAN EX</b></p>  <p><b>CELL: C00496 - CORRUGATED MEDIAN</b></p> <p>ROW SPACING: 10.328    ANGLE: 90 COLUMN SPACING: 0    LV: 28</p>

<p><b>DRAINAGE EX</b></p>  <p>CELL: C01262 - RIPRAP</p> <p>ROW SPACING: 0      ANGLE: 0          COLUMN SPACING: 0      LV: 37          SCALE: 2</p>	<p><b>ROADWAY PLAN PR</b></p>  <p>CELL: C00421 - CORRUGATED MEDIAN</p> <p>ROW SPACING: 10.328      ANGLE: 90          COLUMN SPACING: 0      LV: 46</p>
<p><b>CONSTRUCTION PAVT. DETAILS</b></p>  <p>CELL: C00435 - BITUMINOUS SHOULDER</p> <p>ROW SPACING: 9.843      ANGLE: 45          COLUMN SPACING: 0      LV: 49          SCALE: 2</p>	<p><b>CONSTRUCTION PAVT. DETAILS</b></p>  <p>CELL: C00431 - BITUMINOUS TAPER</p> <p>ROW SPACING: 1.312      ANGLES: 45,135          COLUMN SPACING: 1.312      LV: 49</p>
<p><b>CONSTRUCTION PAVT. DETAILS</b></p>  <p>CELL: C00432 - STABILIZED DRIVEWAY</p> <p>ROW SPACING: 3.281      ANGLE: 45          COLUMN SPACING: 3.281      LV: 49</p>	<p><b>CONSTRUCTION PAVT. DETAILS</b></p>  <p>CELL: C00436 - WIDENING</p> <p>ROW SPACING: 9.843      ANGLE: 45          COLUMN SPACING: N/A      LV: 49</p>

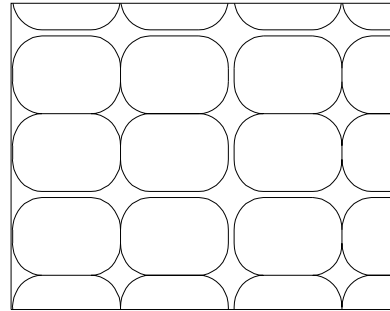
**DRAINAGE PR**



CELL: C01260 - RIPRAP

ROW SPACING: 0      ANGLE: 0  
COLUMN SPACING: 0      LV: 52  
SCALE: 2

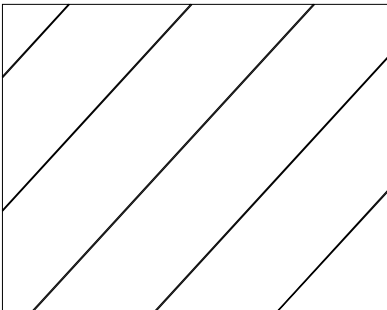
**EROSION & SEDIMENT CONTROL**



CELL: C01225 - FABRIC FORMED CONC. REVET. MAT

ROW SPACING: 0.656      ANGLE: 0  
COLUMN SPACING: 0.656      LV: 52

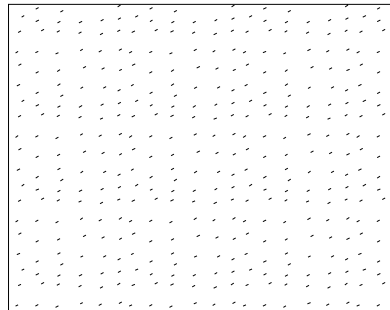
**ADJUSTMENT ITEMS**



CELL: C00459 - PAVEMENT REMOVAL & REPLACE.

ROW SPACING: 9.843      ANGLE: 45  
COLUMN SPACING: N/A      LV: 53

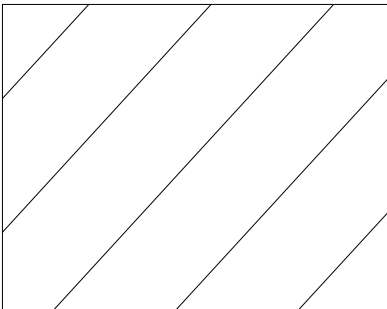
**REMOVAL ITEMS**



CELL: C00780 - BITUMINOUS REMOVAL

ROW SPACING: 0      ANGLE: 180  
COLUMN SPACING: 0      LV: 54

**REMOVAL ITEMS**



CELL: C00480 - HATCH

ROW SPACING: 9.843      ANGLE: 45  
COLUMN SPACING: N/A      LV: 54